



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/070,226

Source: Pct/19

Date Processed by STIC: 3/13/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT10

## RAW SEQUENCE LISTING

DATE: 03/13/2002

PATENT APPLICATION: US/10/070,226

TIME: 13:57:21

Input Set : A:\ippf074lusn.app.txt

Output Set: N:\CRF3\03132002\J070226.raw

Does Not Comply  
Corrected Diskette Needed

pg 1-2

5 <110> APPLICANT: INCYTE GENOMICS, INC.  
6 TANG, Y. Tom  
7 HILLMAN, Jennifer L.  
8 YUE, Henry  
9 REDDY, Roopa  
10 LAL, Preeti  
11 SHAH, Purvi  
12 AZIMZAI, Yalda  
13 BAUGHN, Mariah R.  
14 LU, Dyung Aina M.  
15 BANDMAN, Olga  
16 SHIH, Leo L.  
17 PATTERSON, Chandra  
19 <120> TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CELL DIFFERENTIATION  
21 <130> FILE REFERENCE: PF-0741 PCT  
K> 23 <140> CURRENT APPLICATION NUMBER: US/10/070,226  
E-> 24 <141> CURRENT FILING DATE: 2002-02-27  
26 <150> PRIOR APPLICATION NUMBER: 60/154,140; 60/169,155  
--> 27 <151> PRIOR FILING DATE: 1999-09-15; 1999-12-06  
29 <160> NUMBER OF SEQ ID NOS: 56  
30 <170> SOFTWARE: PERL Program

List these  
separately.

e.g. <150> 60/154,140  
<151> 1999-09-15

## ERRORED SEQUENCES

1003 <210> SEQ ID NO: 18  
1004 <211> LENGTH: 109  
1005 <212> TYPE: PRT  
1006 <213> ORGANISM: Homo sapiens  
1008 <220> FEATURE:  
1009 <221> NAME/KEY: misc\_feature  
1010 <223> OTHER INFORMATION: Incyte ID No: 3555629CD1  
1012 <400> SEQUENCE: 18  
1013 Met Glu Arg Gln Gln Gln Gln Gln Leu Arg Asn Leu Arg  
1014 1 5 10 15  
1015 Asp Phe Leu Leu Val Tyr Asn Arg Met Thr Glu Leu Cys Phe Gln  
1016 20 25 30  
1017 Arg Cys Val Pro Ser Leu His His Arg Ala Leu Asp Ala Glu Glu  
1018 35 40 45  
1019 Glu Ala Cys Val Pro Ser Cys Ala Gly Lys Leu Ile His Ser Asn  
1020 50 55 60  
1021 His Arg Leu Met Ala Ala Tyr Val Gln Leu Met Pro Ala Leu Val  
1022 65 70 75

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/070,226

DATE: 03/13/2002

TIME: 13:57:21

Input Set : A:\ippf0741usn.app.txt

Output Set: N:\CRF3\03132002\J070226.raw

```
1023 Gln Arg Arg Ile Ala Asp Tyr Glu Ala Ala Ser Ala Val Pro Gly
1024                               80                      85                      90
1025 Val Ala Ala Glu Gln Pro Gly Val Ser Pro Ser Gly Ser Ser Asp
1026                               95                      100                      105
--> 1027 Unk Unk Unk Unk
```

*invalid - use Xaa and explain in <220>-<223> section*

FSI Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/070,226

DATE: 03/13/2002

TIME: 13:57:22

Input Set : A:\ippf0741usn.app.txt

Output Set: N:\CRF3\03132002\J070226.raw

:23 M:270 C: Current Application Number differs, Replaced Current Application Number  
:24 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
:27 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
:1027 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4  
:2542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52  
:2543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52